

ATTACHMENT 9. PAST PERFORMANCE

WRD has a proven record of undertaking groundwater basin assessment and grant projects similar to the proposed Project and is capable of performing high quality work, managing funds, and meeting deadlines. WRD implements several programs related to the proposed Project. These programs, as listed below, are described in **Attachment 4** and are documented in WRD's periodic reports, including the Engineering Survey and Report and the Regional Groundwater Monitoring Report.

- Groundwater Resources Planning Program
- Hydrogeology / Basin Management Program
- Safe Drinking Water Program
- Geographical Information Systems Program
- Regional Groundwater Monitoring Program

Recent grant funding received by WRD includes:

- **Central Basin Groundwater Contamination Study** (Source: DWR, 2008 Local Groundwater Assistance Program)
- WRD's **Educational Urban Landscape Demonstration Project** (Source: DWR, 2008 Urban Drought Assistance Grant)
- **Alamitos Barrier Project Expansion Preconstruction Activities** (Source: U.S. Bureau of Reclamation, 2009 American Recovery and Reinvestment Act)
- **Leo J. Vander Lans Advanced Water Treatment Expansion & Seawater Intrusion Analysis Study** (Source: State Water Resources Control Board, 2010 Water Recycling Funding Program Planning Grant)
- **System Optimization Review of the West Coast and Central Basins** (Source: U.S. Bureau of Reclamation, 2010 WaterSMART Grant)
- **Goldsworthy Desalter Facility Expansion Feasibility Study** (Source: U.S. Bureau of Reclamation, 2011 WaterSMART Grant)
- **Groundwater Reliability Improvement Program (GRIP) Feasibility Study** (Source: U.S. Bureau of Reclamation, 2011 WaterSMART Grant)

A description of each project follows:

WRD is recipient of a 2008 Local Groundwater Assistance Grant from DWR for the **Central Basin Groundwater Contamination Study**. The purpose of this Study was to identify locations within the northeast portion of the Central Basin where shallow groundwater contamination could migrate into deeper drinking water aquifers. Progress reporting is current and project tasks (well and geologic data collection, groundwater sampling, water quality analyses, development of geologic cross-sections, and groundwater modeling) will be completed within the allotted budget and per the specified timeframe. DWR is granting a time extension to allow additional time for technical review of the final Study report by the USGS.

WRD recently completed work funded by a 2008 Urban Drought Assistance Grant from DWR for the WRD's **Educational Urban Landscape Demonstration Project**. Work comprised of design and construction of a demonstration project, monitoring of landscape establishment, outreach and training, and development of an educational program, was completed on budget and on schedule. A final report was submitted in June 2012 and DWR has approved the retention payment.

WRD completed work associated with receipt of 2009 American Recovery and Reinvestment Act (ARRA) funding through the U.S. Bureau of Reclamation (USBR) to conduct **Alamitos Barrier Project Expansion Preconstruction Activities** associated with expansion of WRD's Leo J. Vander Lans Advanced Water Treatment Facility. This facility produces recycled water for injection at the Alamitos Seawater Intrusion Barrier. Proposed tasks (preliminary design, Title 22 engineering report, and environmental documentation) were completed within the allotted budget and specified timeframe and a final report was submitted in September 2011. WRD and USBR subsequently entered into a funding agreement to complete follow-on preconstruction activities (in progress and reporting is current).

WRD has completed work associated with receipt of a 2010 Water Recycling Funding Program Planning Grant from the State Water Resources Control Board (SWRCB) for the **Leo J. Vander Lans Advanced Water Treatment Expansion & Seawater Intrusion Analysis Study**. WRD conducted a project alternatives analysis and submitted a final summary report in May 2012.

WRD has completed work associated with receipt of a 2010 WaterSMART Grant from the U.S. Bureau of Reclamation to conduct a **System Optimization Review of the West Coast and Central Basins**. The purpose of this optimization study is to assess the potential for water management improvements, recommend specific efficiency improvements, and develop a plan of action to implement the recommendations. Work is complete and a final report will be submitted in August 2012.

WRD is the recipient of a 2011 WaterSMART Grant from the U.S. Bureau of Reclamation to perform a Title XVI Water Recycling and Reuse **Feasibility Study for the Goldsworthy Desalter Facility Expansion**. This facility treats saline groundwater for potable reuse by the City of Torrance. Work is scheduled to be completed by September 2012. Reporting is current.

WRD is the recipient of a 2011 WaterSMART Grant from the U.S. Bureau of Reclamation to perform a Title XVI Water Recycling and Reuse **Groundwater Reliability Improvement Program (GRIP) Feasibility Study**. GRIP is a component of WRD's Water Independence Now (WIN) program, which is a series of projects that will fully utilize stormwater and recycled water sources to restore and protect the groundwater resources of the Central and West Coast Basins. Work is scheduled to be completed by September 2012. Reporting is current.

The success of the aforementioned programs and projects demonstrate WRD's ability to successfully work with funding agencies to complete groundwater management projects.